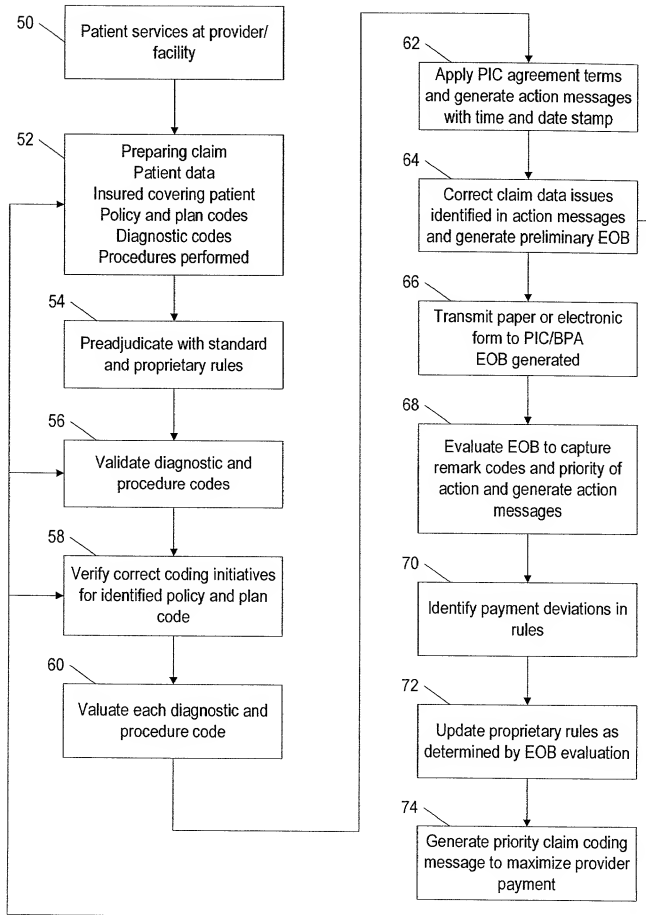


FIG. 1

PRIOR ART



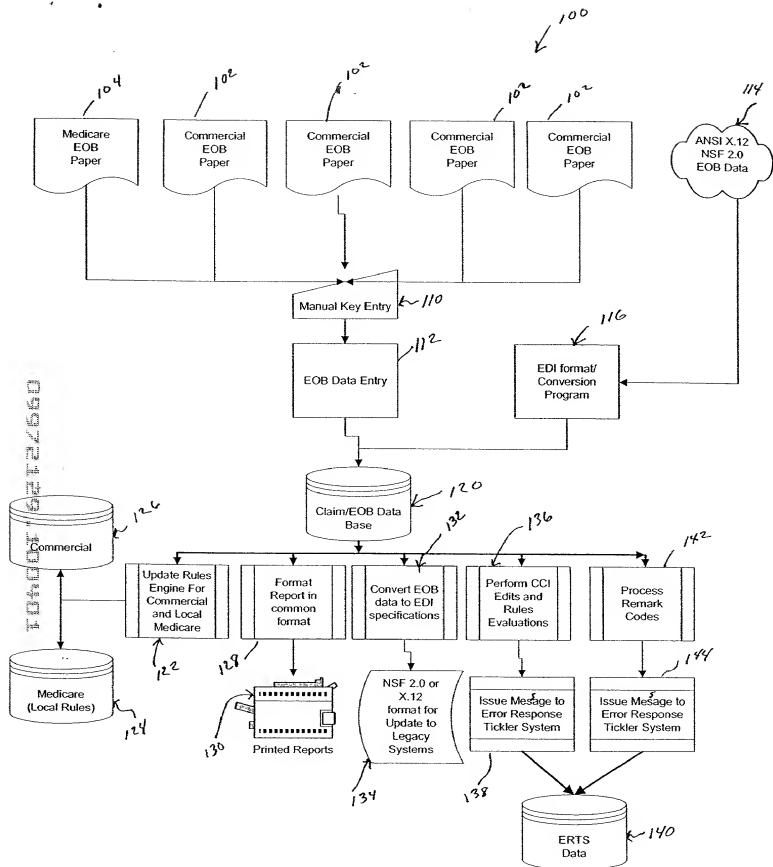


FIG. 3

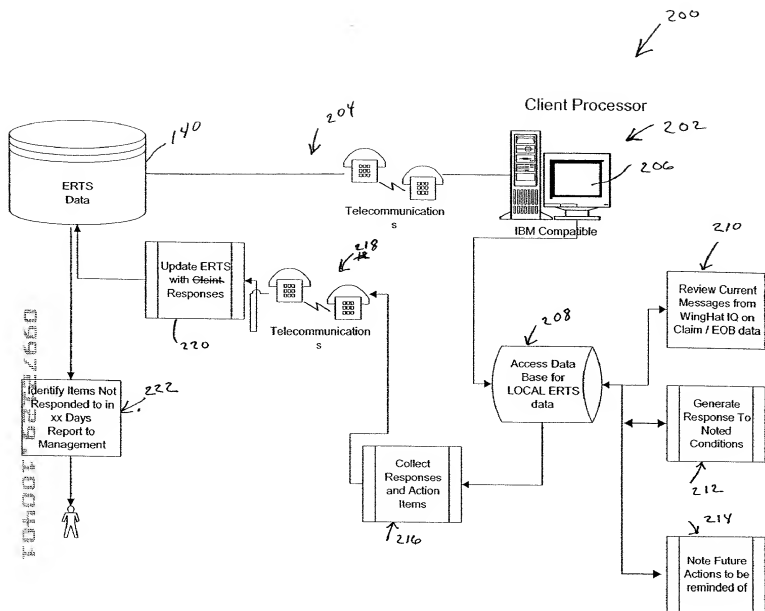
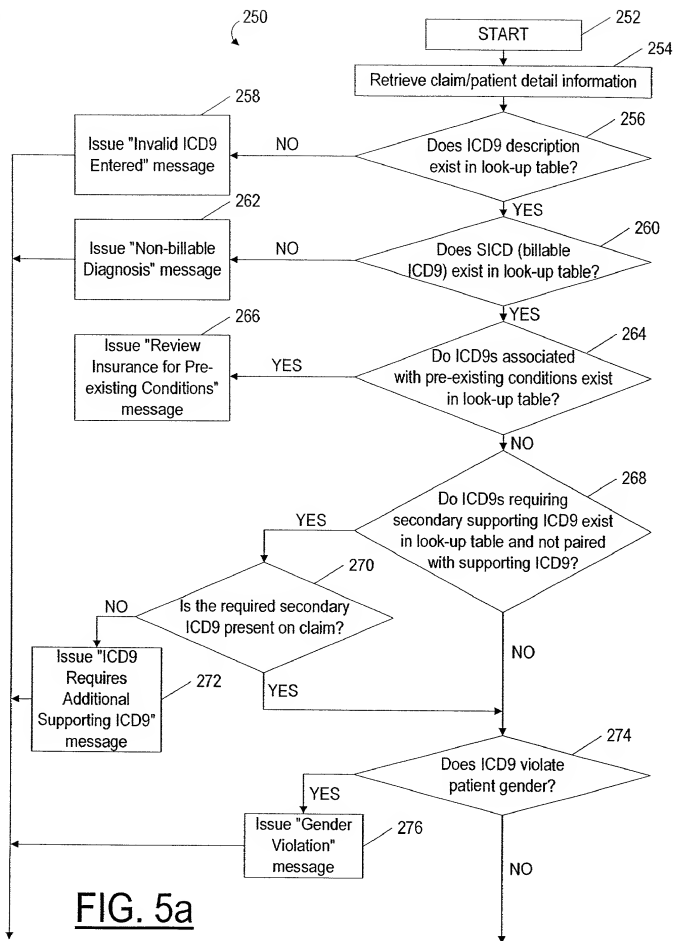


FIG. 4



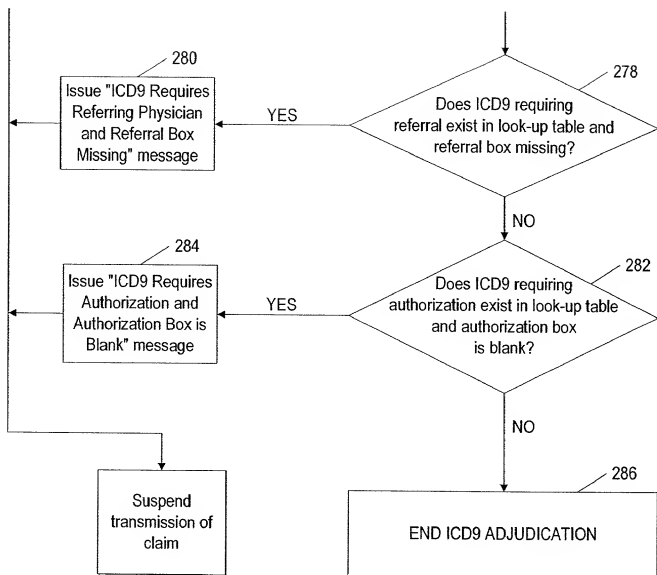
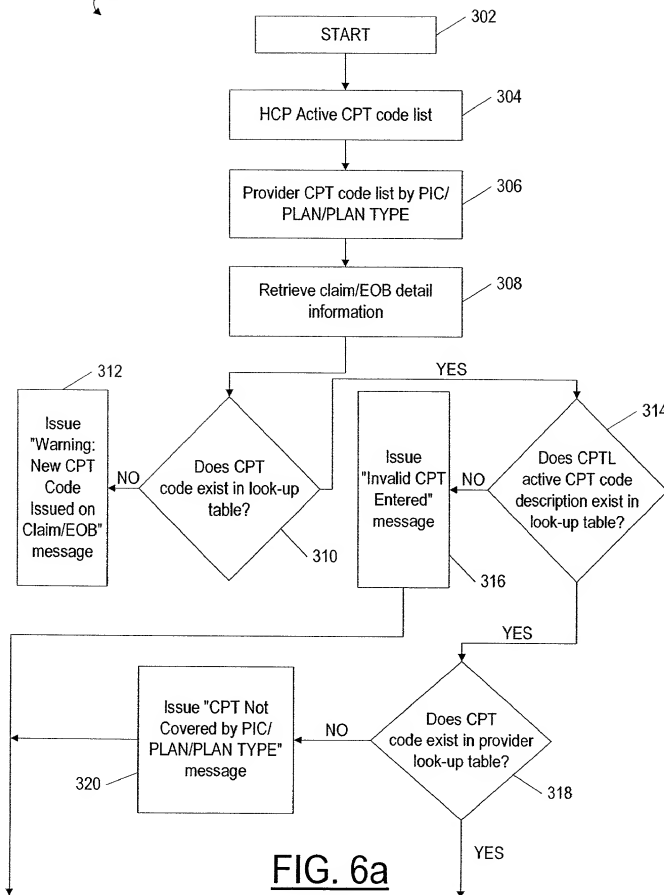


FIG. 5b

300



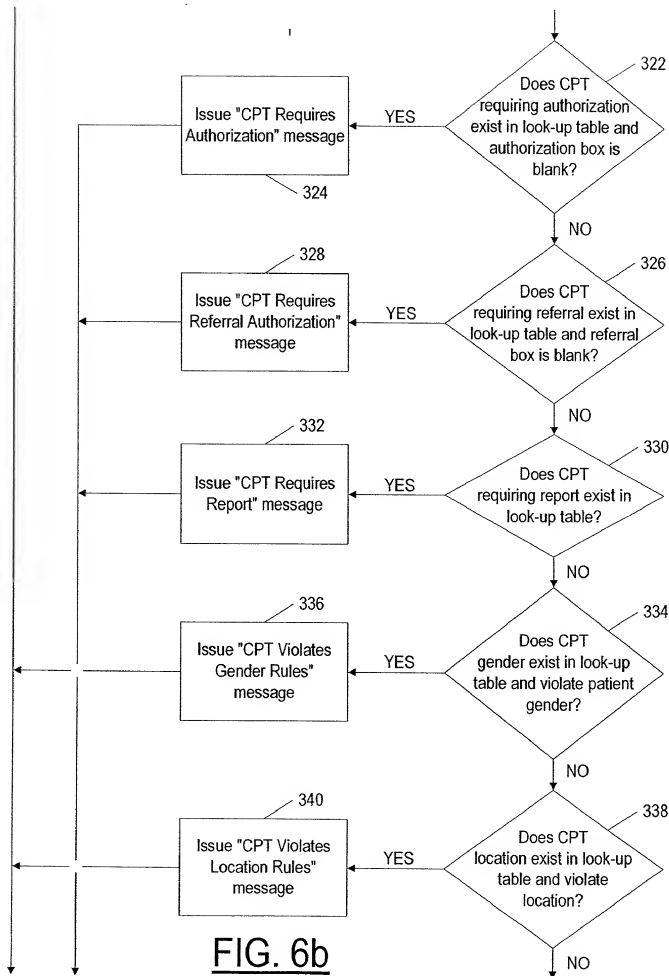


FIG. 6b

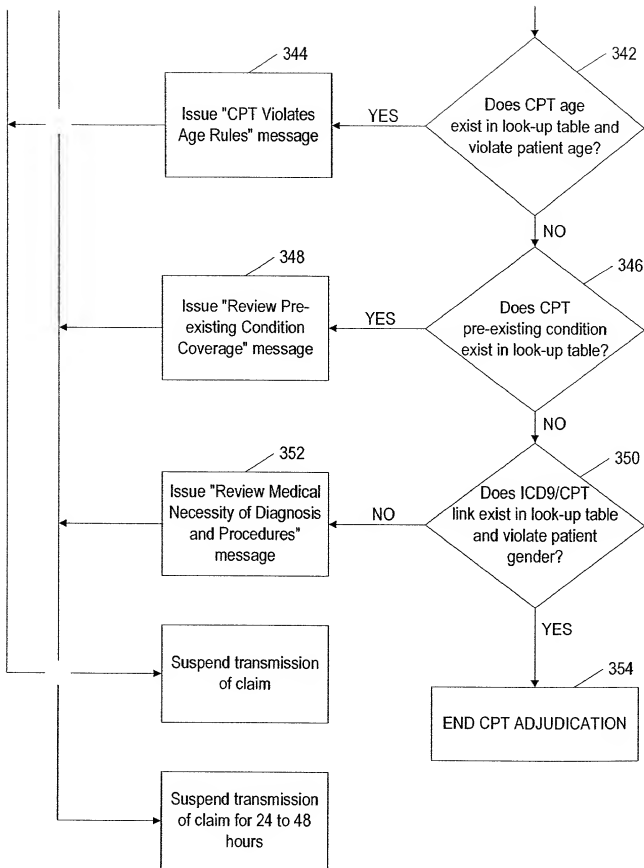


FIG. 6c

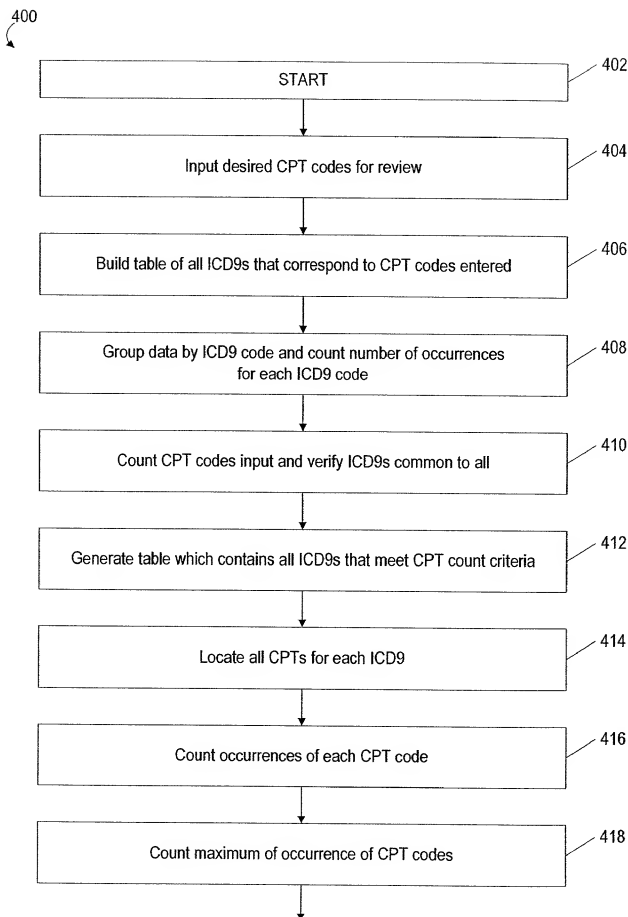


FIG. 7a

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graph TD; A[Count number of counts for ICD9s generated 420] --> B[Identify ICD9 for further data delineation based on maximum CPT count 422]; B --> C[Count records in ICD9 identified 424]; C --> D[Select CPT codes with count equal to or higher than count of records in ICD9 identified 426]; D --> E[Show description for the CPT codes selected 428]; E --> F[Generate final CPT count table 430]; F --> G[Look up ICD9 codes for final CPT count list and summarize by count to assure ICD9 "belongs" to all CPT codes 432]; G --> H[Generate final list of ICD9s to be processed as input to list of ICD9s that match CPTs 434]; H --> I[END OF TREATMENT PLAN GENERATION];
```

Count number of counts for ICD9s generated 420

Identify ICD9 for further data delineation based on maximum CPT count 422

Count records in ICD9 identified 424

Select CPT codes with count equal to or higher than count of records in ICD9 identified 426

Show description for the CPT codes selected 428

Generate final CPT count table 430

Look up ICD9 codes for final CPT count list and summarize by count to assure ICD9 "belongs" to all CPT codes 432

Generate final list of ICD9s to be processed as input to list of ICD9s that match CPTs 434

END OF TREATMENT PLAN GENERATION

FIG. 7b

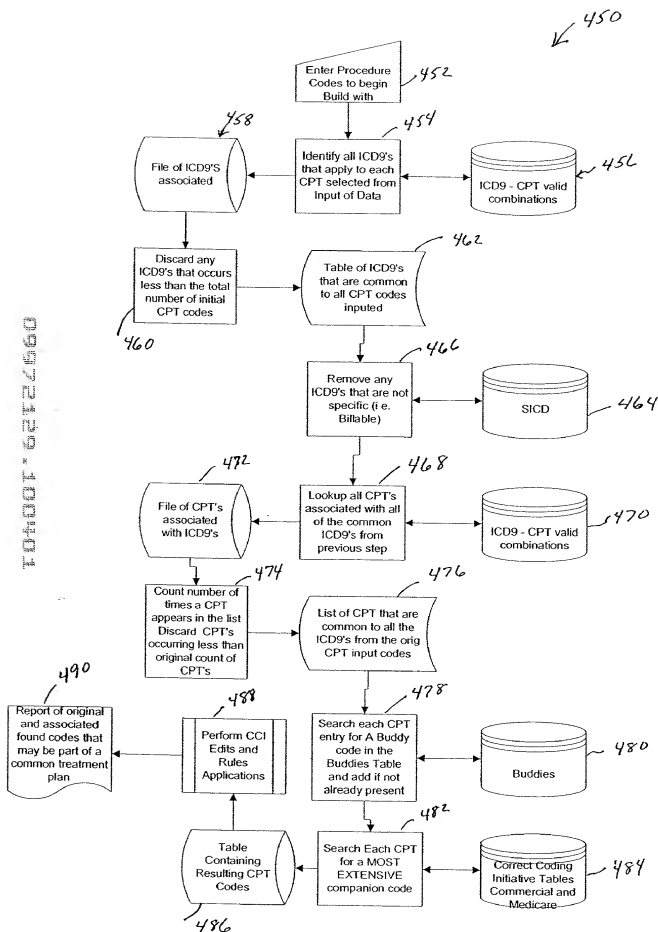


FIG. 8

000001 00122/650

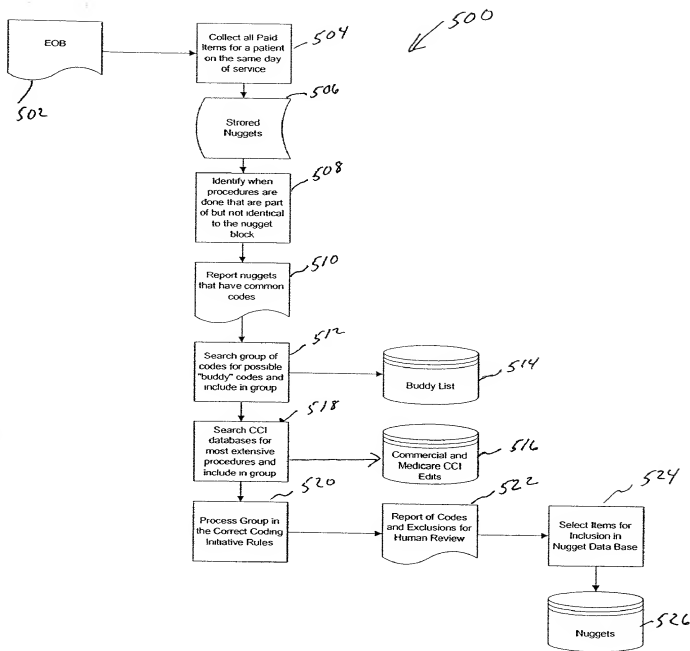


FIG. 9